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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

CARSON

Patent No.: 6,799,063 B2

Issued: September 28, 2004

Confirmation No.: 6276

Atty. File No.: 43758-00217

For: "TEMPERATURE CONTROL PADS WITH INTEGRAL ELECTRODES"

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE
(37 C.F.R. 1.322(a))

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON 8/26/05

MARSH FISCHMANN & BREYFOGLE LLP

BY: Dalene Ley

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for a Certificate of Correction for PTO mistake under 37 C.F.R. 1.322(a). The errors in the patent are obvious typographical errors or omissions and the correct wording can be found in the original specification at Page 13, lines 17 and 20, and Page 15, line 11. Attached is form PTO 1050 in duplicate along with copies of documentation that unequivocally supports patentee's assertion(s).

Respectfully submitted,

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By: Thomas R. Marsh

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Certificate
SEP 0 2 2005
of Correction

Date: August 26, 2005

SEP 0 6 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,799,063 B2
DATED : September 28, 2004
INVENTOR(S): CARSON

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 8
Line 24, before the word "material", insert --a first--;
Line 30, delete "comprising", and insert therefor --comprises an--;
Line 57, delete "layer,", and insert therefor --layer--.

MAILING ADRESS OF SENDER:
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PATENT NO. 6,799,063 B2

SEP 0 6 2005

FORM PTO-1050

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a defibrillation electrode;

an electrocardiogram electrode; and,

a pacing electrode.

8. A medical pad as recited in Claim 1, further comprising:

a plurality of different electrodes interconnected to said fluid circulation layer on said first side thereof at locations selected in relation to corresponding functions thereof.

9. A medical pad as recited in Claim 1, further comprising:

an adhesive surface, extending over at least a portion of said first side of said fluid circulation layer, for contacting a patient.

10. A medical pad as recited in Claim 9, wherein said adhesive surface substantially covers said external electrode.

11. A medical pad as recited in Claim 9, further comprising:

a conformable layer disposed on said first side of said fluid containing layer, said conformable layer being thermally and electrically conductive, and said conformable layer defining said adhesive surface.

12. A medical pad as recited in Claim 11, a conformable layer comprising:

a first material suspended in a matrix defined by a second material.

13. A medical pad as recited in Claim 12, wherein said first material comprises a liquid and said second material comprises a polymer.

14. A medical as recited in Claim 13, wherein said liquid further comprises an electrolyte.

15. A medical pad as recited in Claim 11, wherein said conformable layer comprises a hydrogel material.

16. A medical pad as recited in Claim 11, wherein said external electrode is located between said conformable layer and said fluid circulation layer.

19. A medical pad comprising:

a fluid containing layer for containing a thermal exchange fluid circulated therethrough, wherein said medical pad is operable for thermal exchange with a patient through a first side of said fluid containing layer;

a conformable layer disposed on said first side of said fluid containing layer, said conformable layer being thermally and electrically conductive and having an adhesive surface for engaging a patient; and,

an external electrode, captured between said fluid containing layer and said conformable layer, for receiving electrical energy from a patient through said conformable layer.

20. A medical pad as recited in Claim 19, wherein said conformable layer covers, surrounds and extends laterally away from said external electrode.

21. A medical pad as recited in Claim 20, wherein said external electrode is one of a group consisting of:

an electrosurgical return electrode;

a defibrillation electrode;

an electrocardiogram electrode; and,

a pacing electrode.

22. A medical pad as recited in Claim 21, wherein said conformable layer comprises a hydrogel material.

23. A medical pad as recited in Claim 22, wherein said hydrogel material includes an electrolyte.

24. A medical pad as recited in Claim 23, wherein said electrolyte is selected from a group consisting of:

magnesium chloride;

sodium chloride;